

Formation of Ultrathin Layers of the Disperse Phase SOV/153-2-2-8/31
on the Parting Plane on Hydrosol Organic Liquid.
III. Structural Changes in Ultrathin Layers

oleic acid and erucic acid, insoluble in water, were used as benzene solutions. For the method used in the experiments, see reference 1. After the evaporation of the anhydrous phase a silk thread thinly coated with paraffin, was put on the brine surface. The developed film was compressed by means of castor oil. The outline of the compressed film was copied on paper and computed by means of graph paper. The results of the experiments are given in figures 1-3. It can be seen that in the course of time, the surface free from the film grows at the expense of the size of the area covered by the layer. At first this development progresses quickly, but then it slows down and finally stops altogether: the film reaches its limit surface (S_{∞}). The authors hold the opinion that the change of the film area is in close connection with the change of its structure. On the strength of the measurements of the film area, the authors tend to hold the opinion that in the course of time, a separation of the thin surface layer takes place: on the one hand the colloidal particles approach one another under the influence of the intermolecular forces and form small isles, on

Card 2/4

Formation of Ultrathin Layers of the Disperse Phase on the Parting Plane on Hydrosol Organic Liquid. SOV/153-2-2-8/31
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the other hand parts of the surface show free from the film. This phenomenon may be called two-dimensional syneresis. For the definition of this syneresis a series of equations is derived (1) - (5). The experimental results represented as function $\frac{t}{S_0 - S_t}$ (Figs 4-6) form a straight line. This proves the correctness of the assumption which the authors took as a basis for choosing the equation. The speed constant of the two-dimensional syneresis was determined from these figures (Tables 1-3). The maximum concentration of the colloidal particles in the surface layer is reached on the hydrosol-benzene boundary, due to the greater polarity difference (Ref 3). Consequently the speed of the syneresis is bound to be at its maximum. The computations showed that at this limit the syneresis takes place at a slower rate than at the separation limit with stronger polar liquids. The authors see the cause of this phenomenon in the fact that the surface change of the film is due to two processes taking place simultaneously in two different directions

Card 3/4

Formation of Ultrathin Layers of the Disperse Phase SOV/153-2-2-8/31
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and with different speeds. This is the authors' interpretation. Table 3 shows the results achieved after the two mentioned acids had been added. Erucic acid increases the speed constant much more than oleic acid does. There are 6 figures, 3 tables, and 3 Soviet references.

ASSOCIATION: Ural'skiy politekhnicheskiy institut imeni S. M. Kirova;
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Chemistry)

SUBMITTED: December 2, 1957

Card 4/4

DEGTYAREVA, T. A., Cand Chem Sci -- (diss) "Formation of disperse-phase ultra-fine layers in the interface of hydrosol-organic liquid." Sverdlovsk, 1960. 14 pp; (Ministry of Higher and Secondary Specialist Education RSFSR, Ural'skiy Polytechnic Inst im S. M. Kirov, Chair of Physical and Colloidal Chemistry); 150 copies; price not given; (KL, 17-60, 141)

SAVINKOVA, Ye.I.; SUKHOVA, T.F.; DEGTYAREVA, T.A.; OREKHOVA, A.I.

Hydrolysis of carnallite in the course of its preliminary dewatering.
Zhur.prikl.khim. 34 no.11:2555-2558 N '61. (MIRA 15:1)
(Carnallite)

SAVINKOVA, Ye.I.; DEGTYAREVA, T.A.; SHAPOVALOVA, O.P.; SHAPOVALOV, E.I.

Settling of magnesium oxide in molten carnallite. Zhur.prikl.-
khim. 35 no.6:1371-1374 Je '62. (MIRA 15:7)

1. Ural'skiy politekhnicheskii institut imeni Kirova.
(Magnesium oxide) (Carnallite)

SAVINKOVA, Ye.I.; DEGTYAREVA, T.A.

Equilibrium of the hydrolysis of fused carnallite. Izv.vys.-
ucheb.zav.;khim.i khim.tekh. 5 no.2:292-296 '62. (MIRA 15:8)

1. Ural'skiy politekhnicheskii institut imeni S.M.Kirova, kafedra
tekhnologii neorganicheskikh veshchestv.
(Carnallite) (Hydrolysis)

SAVINKOVA, Ye.I.; DEGTYAREVA, T.A.

Thermodynamics of the dehydrogenation of molten carnallite.

Izv. vys. ucheb. zav., khim. i khim. tekhn. 7 no. 5:747-750
'64 (MIRA 18:1)

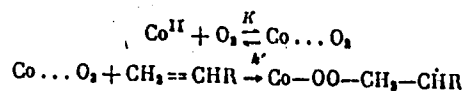
1. Kafedra tekhnologii neorganicheskikh veshchestv Ural'skogo
politeknicheskogo instituta imeni S.M. Kirova.

L 38790-66 ENT(m)/EWP(j) RM/JWD
 ACC NR: AP6024022 SOURCE CODE: UR/0062/66/000/006/1095/1097
 AUTHOR: Denisova, L. N.; Denisov, Ye. T.; Degtyareva, T. G. 52
 31
 B
 ORG: Institute of Chemical Physics, Academy of Sciences SSSR (Institut
 khimicheskoy fiziki Akademii nauk SSSR)
 TITLE: Free radical formation by the reaction of oxygen with styrene
 and cobalt
 SOURCE: AN SSSR. Izv. Ser khim, no. 6, 1966, 1095-1097
 TOPIC TAGS: oxidation, catalysis, free radical, reaction mechanism,
 oxidation kinetics, cobalt
 ABSTRACT: The mechanism of catalysis by metals able to assume several
 valences, of liquid-phase oxidation reactions has been studied. The
 formation of free radicals by a reaction between styrene, oxygen, and
 Co(II) was established. The reaction was carried out with Co(II) as
 the stearate or the acetylacetonate in organic-solvent solution at
 115C in the presence of an inhibitor (α -naphthylamine). The reaction
 kinetics were studied and a reaction mechanism was proposed. The
 rate of formation of free radicals was determined from the rate of
 consumption of the inhibitor, on the assumption that two free radicals
 consecutively react with one inhibitor molecule. The reaction mechanism
 Card 1/2 UDC: 542.97+547.024+541.124

L 38790-66

ACC NR: AP6024022

proposed involves the reversible formation of a complex between oxygen and Co(II) and the subsequent reaction of this complex with styrene to form the free radicals:



Orig. art. has: 4 figures.

[SM]

SUB CODE: 04, 21/ SUBM DATE: 22Nov65/ ORIG REF: 002/
OTH REF: 002

Card 2/2. *LB*

BALTAGA, S.V.; RAIK, S.Ya.; DEGTAREVA, V., red.

~~Содержание книги~~
[Pectic substances and their importance in the national economy] Pektinovy veshchestva i ikh znachenie v narodnom khoziaistve. Kishinev, Kartia Moldoveniaske, 1963. 17 p. (MIRA 17:12)

DEGTYAREVA, Vera Aleksandrovna, kand. sel'khoz. nauk; MARKOVA,
S.M., red.

[Chemical methods for weed control in the Far East]
Khimicheskie sposoby bo'by s sorniakami v usloviakh
Dal'nego Vostoka. Khabarovsk, Khabarovskoe knizhnoe
izd-vo, 1964. 35 p. (MIRA 18:2)

KUDRYASHOVA, R.I.; KHARLAMPOVICH, G.D.; DEGTYAREVA, V.F.

Conductometric method of analysis of solutions of ammonium phosphates
and sulfates. Zav.lab. 29 no.12:1429-1430 '63. (MIRA 17:1)

1. Ural'skiy politekhniceskiy institut i Ural'skiy filial Vsesoyuznogo
nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta.

DEGTYAREVA, V.I., glavnyy inzhener; ZAYDNER, M.S., inzhener.

Experience with all-around rationalization. Leg.prom.14 no.4:50-53
Ap '54. (MLRA 7:6)
(Knit goods industry)

USSR / General and Special Zoology. Insects. Insect
and Mite Pests.

p

Abs Jour: Ref Zhur-Biol., No 12, 1958, 54405.

Author : Degtyareva, V. I.

Inst : AS Tadzhik SSR.

Title : On the Biology of the Gossamer-Winged Butterfly
(*Tarucus balkanicus* Frr.) -- A Species New to
Central Asia (Lepidoptera, Lycaenidae).

Orig Pub: Dokl. AN TadzhSSR, 1956, No 18, 61-66.

Abstract: At Kondar canyon (25 km from Stalinabad), the flight
of the gossamer-winged butt from the pupae after
hibernation takes place from the middle of May to
the last ten days of June. The flight of the summer
(2nd) generation takes place from the beginning of
July to the second third of August and merges (in
the beginning of August) with the flight of the 3d
generation which lasts to the last third of September.
Caterpillars of the 3d generation produce

Card 1/2

48

USSR / General and Special Zoology. Insects. Insect
and Mite Pests.

P

Abs Jour: Ref Zhur-Biol., No 12, 1958, 54405.

Abstract: butterflies the same year if they pupate before the end of August. Pupae formed later, diapause and winter together with the pupae of the 4th generation. The caterpillars of the 2nd generation are not numerous, and in June the common jujube (*Zizyphus jujuba*) is scarcely damaged by them. The caterpillars of the 3d generation appear in the middle of July, and the 4th generation appears at the end of August. Starting with the end of August, particularly large numbers of the caterpillars and the greatest damage to the jujube are observed. The caterpillars eat out the parenchyma of the leaf in longitudinal strips between the veins. The leaves become whitish, wither prematurely and drop off. The damage to the bushes reaches 100%. -- A. P. Adrianov.

1. INST. Zoologii i Parazitologii im. A.Kad. Ye.N.
Card 2/2 Pavlovskogo A.N. Todorukskoy S.S.R.

DEGTJAREVA, N. I.

Biology of the Gissar grape sphinx *Acosmeryx naga hissarica*
Stshetkin (Lepidoptera, Sphingidae). Dokl. AN Tadjh. SSR no.18:
67-75 '56. (MLRA 10:4)

1. Institut zoologii i parazitologii im. akad. Ye.N. Pavlovskogo
AN Tadjhikskoy SSR.
(Kondara--Moths) (Grapes--Diseases and pests)

DEGTYAREVA, V.I.

~~the spring~~ lycaenid *Cyaniris argiolus* L. (Lepidoptera, Lycaenidae)
as a pest of apple and other fruit crops in the Kondara Gorge.
Dokl. AN Tadzh. SSR no.18:76-80 '56. (MLRA 10:4)

1. Institut zoologii i parazitologii im. akad. Ye.N. Pavlovskogo
AN Tadzhikskoy SSR.
(Kondara--Butterflies) (Fruit--Diseases and pests)

DEGTYAREVA, V.I.

Turkestan peacock butterfly *Neoris stoliczanka schenki* Stgr.
in the Gissar Range. *Izv.Otd.est.nauk AN Tadzh.SSR* no.3:
59-65 '58. (MIRA 13:4)

1. Institut zoologii i parazitologii AN Tadzhikskoy SSR.
(Gissar Range--Butterflies)

DEGTYAREVA, V.I.

Vanessa butterflies as pests of certain trees in the Gissar Range. Trudy AN Tadzh.SSR 89:59-63 '58. (MIRA 13:5)

1. Institut zoologii i parazitologii AN Tadzhikskoy SSR.
(Gissar Range--Butterflies) (Trees--Diseases and pests)

DEGTYAREVA, V.I.

Materials on higher lepidoptera, the pests of trees and shrubs
of the family Rosaceae of the Gissar Range. Trudy Inst. zool.
i paraz. AN Tadzh. SSR 24:74-86 '63.

(MIRA 17:11)

1. Institut zoologii i parazitologii imeni akademika Pavlovskogo
AN Tadzhikskoy SSR.

DEGTYAROVA, Valentina Ivanovna; NARICHULOV, M.R., otv. red.;
CHICHENIN, Yu.I., otv. red.

[Main lepidopteran pests of trees and shrubs in the Gissar Range and the Gissar Valley] Glavnyie vrednye cheshuekrylye dreverno-kustarnikovej rastitel'nosti Tsentral'noi chasti Gissarskogo khrebtia i Gissarskoi doliny (Lepidoptera). Dushanbe, Izd-vo AN Tadzhik.SSR, 1964. 240 p. (VPS 17:8)

MARITS, A.M., doktor biol. nauk, otv. red.; SPASSKIY, A.A., akademik,
red.; PRINTS, Ya.I., akademik, red.; YAROSHENKO, M.F., red.
DEGTYAREVA, V., red.

[Physiology and biochemistry of the nervous system] Fizic-
logiia i biokhimiia nervnoi sistemy. Kishinev, Kartia
moldoveniaske, 1965. 181 p. (MIRA 18:12)

1. Akademiya nauk Moldavskoy SSR, Institut zoologii. 2. AN
Moldavskoy SSR (for Spasskiy, Prints). 3. Obler-korrespondent
AN Moldavskoy SSR (for Yaroshenko).

NEVZOROVA, T.A.; DEGTYAREVA, V.M.; LEBEDOVA, R.N.

Neuropsychiatric changes in patients subjected to surgery on
rheumatic heart defect. Sov.med. 24 no.12:56-67 D '60.

(MIRA 14:3)

1. Iz kliniki gospi'tal'noy khirurgii (dir. - deystvitel'nyy chlen
AMN SSSR prof. B.V.Petrovskiy) i psikhiatricheskoy kliniki I
Moskovskogo meditsinskogo ordena Lenina instituta imeni I.M.Sechenova.

(MITRAL VALVE--DISEASES)

(MITRAL STENOSIS)

(NEUROLOGIC MANIFESTATIONS)

MASLIYEV, A.T., dotsent; DEGTYAREVA, V.M.

Case of a peculiar disorder of the memory following mitral commissurotomy. Trudy 1-go MMI 21:155-161'63. (MIRA 16:9)

1. Kafedra psikiatrii (zav. - prof. V.M.Banshchikov) 1-go Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova.

(MITRAL VALVE—SURGERY) (MEMORY, DISORDERS OF)

DEGTYAREVA, V.M.; LEBEDEVA, R.N.

Role of the somatic factor in the genesis of mental disorders
following mitral commissurotomy. Trudy 1-go MMI 21:139-146'63.
(MIRA 16:9)

1. Kafedra gospiatal'noy khirurgii (zav. - deystvitel'nyy chlen
AMN SSSR Prof. B.V.Petrovskiy) i kafedra psikhiiatrii (zav.
prof. V.M. Banshchikov) 1-go Moskovskogo ordena Lenina medi-
tsinskogo instituta imeni Sechenova.
(MITRAL VALVE---SURGERY) (PSYCHOSES)

DEGTYAREVA, V.M.

Characteristics of the course and treatment of prolonged psychoses with schizophrenialike symptomatology following commissurotomy. Trudy 1-go MMI 34:210-216 '64.

(MIRA 18:11)

1. Gospital'naya khirurgicheskaya klinika (dir. - prof. B.V. Petrovskiy) i kafedra psikhatrii (zav. - zasluzhennyy deyatel' nauki prof. V.M. Banskchikov) 1-go Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova.

GRENNUS, G.I.; DEGTAREVA, V.T.; ANTUPOVA, A.S.; SEMILIT, I.L.;
KOLUSHEV, I.P.

Some data on the study of Q fever in Gorkiy and Gorkiy Province;
authors' abstract. Zhur. mikrobiol. epid. i immun. 40 no.5:90
My '63. (MIRA 17:6)

1. Iz Gor'kovskogo instituta epidemiologii i mikrobiologii,
Oblastnoy veterinarnoy laboratorii i Oblastnoy sanitarno-
epidemiologicheskoy stantsii.

RASPOPOV, I.V.; LUKASHOV, G.G.; PLISKANOVSKIY, S.T.; ARTYUKHOV, B.N.;
TARASOV, D.A.; ARIKHBAEV, V.V.; Prinsipalni uchastnye: ZENYUKOV,
V.P.; NEMTSOV, N.S.; GODLEVSKIY, A.I.; LEVCHENKO, G.F.;
DEGTYAREVA, Z.I.; GORLACH, A.A.; YAKUSHECHKIN, Ye.I.

Intensifying the sintering process by air preheating and by
improving the performance of exhaust fans. Stal' 23 no.8:
679-682 Ag '63. (MIRA 16:9)

1. Zhdanovskiy metallurgicheskiy institut i metallurgicheskiy
zavod "Azovstal'."

(Sintering)

DEGTYAREVA, Z. Kh., kand.med.nauk

Late results of specific desensitization in the treatment of
bronchial asthma. Sov.med. 23 no.4:47-53 Ap '59.

(MIRA 12:6)

1. Iz kafedry propedevтики vnutrennikh bolezney (zav. - prof.
A.I.Brening, rukovoditel' raboty - chlen-korrespondent AMN
SSSR prof.A.D.Ado) Kazanskogo gosudarstvennogo meditsinskogo
instituta (dir. - dotsent R.Ya.Vyaselev).

(ASTHMA, ther.

specific desensitization (Rus))

DEGTYAREVA, Z.Kh., kand.med. nauk

Treatment of bronchial asthma with hormone preparations.
Kaz.med. zhur. no.2:33-34 Mr-Apr'63 (MIRA 16:11)

1. Kafedra propedevtiki vnutrennikh bolezney (zav. - dotsent
G.Z.Ishmukhametova) Kazanskogo meditsinskogo instituta.

✱

KEDROV, A.A.; NAUMENKO, A.I.; DEGT'AREVA, Z.Ya.

Mechanism of venous draining of the blood from the cranium.
Biol. eksp. biol. i med. 38 no.9:10-14 S '54. (MLRA 7:12)

1. Iz kliniki propedevtiki vnutrennikh bolezney (zav. S.M.Ryss)
Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta
i kafedry normal'noy fiziologii (zav. deystvitel'nyy chlen AMN SSSR
prof. P.S.Kupalov) i Leningradskogo meditsinskogo instituta imeni
I.P.Pavlova.

(BRAIN, blood supply,
venous draining, mechanism)

DEGTYAREVA, Z. Ya.

DEGTYAREVA, Z. Ya. -- "Unconditioned and Conditioned Reflexes of the Kidneys to Increase Pressure in the Urinary Tracts." First Leningrad Medical Institute of Academician I. P. Pavlov. Leningrad, 1955. (Dissertation for the Degree of Candidate of Medical Sciences.)

SO: Knizhnaya Letopis', No 5, Moscow, Feb 1956

DECTYAREVA, Z Ya.

DEGTYAREVA, Z.Ya., kand.med.nauk

~~MECHANISM OF REFLEX ANURIA~~ Mechanism of reflex anuria. Urologia 22 no.5:33-39 S-O '57.

(ANURIA, exper.

(MIRA 10:12)

induced by hypertension in urinary tract in dogs,
mechanism)

AFANAS'YEVA, A.V., dotsent; DEGTYAREVA, Z.Ya.

Tenth session of the Vishnevskii Institute of Surgery of the Academy
of Medicine of the U.S.S.R. Vest.khir. 83 no.11:135-139 N '59.

(MIRA 13:4)

(SURGERY, PLASTIC)

(HEART--SURGERY)

POTASHOV, L. V., (Leningrad, kanal Griboyedova, d. 9, kv. 22); DECTYAREVA,
Z. Ya.; KRASHNOSHCHEKOVA, L. I.; MURSALOVA, F. A.

Heparinization of the blood in operations using the artificial blood
circulation system apparatus of the Scientific Research Institute
of Experimental Surgical Apparatus and Instruments in experiment.
Grud. khir. 4 no.1:12-18 Ja-F '62. (MIRA 15:2)

1. Iz gosptal'noy khirurgicheskoy kliniki I Leningradskogo medi-
tsinskogo instituta imeni akad. I. P. Pavlova (zav. - prof. F. G.
Uglov).

(PERFUSION PUMP(HEART)) (HEPARIN)

UGLOV, F.G.; KURBANGALEYEV, S.M.; BOKAREV, Yu.N.; VORONOV, A.A.; DEGTYAREVA,
~~Z.Ya.~~; KRASNOSHCHKOVA, L.I.; MURSALOVA, F.A.; POTASHEV, L.V.;
RASSVETAYEV, I.L.; SIMBIRTSEV, S.A.; SOKOLOV, S.S.

Use of the artificial blood circulation apparatus built by the
Research Institute for Experimental Surgical Apparatus and Instru-
ments in an experiment. Trudy NIIKHAI no.5:132-137 '61.

(MIFA 15:8)

(PERFUSION PUMP (HEART))

KLISTORIN, I.F.; DEGTYARIK, N.V.

Measuring element of a precision-type a.c. voltage stabilizer.
Avtom. kont. i elek. izm. no.2:159-170 '60. (MIFA 15:3)
(Voltage regulators)

DEGTYARIK, N.V., inzh.; KOVALENKO, M.A., inzh.; SNEGIREV, A.A., inzh.

Automatic control of hopper charging. Mekh. i avtom. proizvod.
18 no.1:11-14 Ja '64. (MIRA 17:8)

DEGTIARIK, N.V., inzh.; DRIMKO, A.V., kand. tekhn. nauk

Automatic control of raw material feed in sintering plants.
Mekh. i avtom. proizvod. 19 no.9:11-12 S '65.

(MIFA 18:9)

DEGTYAROVA, A.S. [Dehtiar'ova, A.S.], kand. biol. nauk; PERESIPKIN, V.F. [Peresyppkin, V.F.], doktor biol. nauk; prof.; BURKATSKAYA, O.M. [Burkat's'ka, O.M.], kand. med. nauk; SPINU, I.I., kand. med. nauk; KOGAN, Yu.S. [Kohan, IU.S.], kand. med. nauk; MEYSAKHOVICH, Ya.O. [Meisakhovich, IA.O.], kand. tekhn. nauk; SANIN, V.A., kand. sel'khoz. nauk; TARANUKHA, M.D., kand. biol. nauk; ZAGOVORA, O.V. [Zahovora, O.V.], kand. sel'khoz. nauk; ARESHNIKOV, B.A. [Areshnikov, B.A.], kand. biol. nauk; SALUNSKAYA, N.I. [Saluns'ka, N.I.], kand. biol. nauk; KOLOBOVA, A.M., kand. sel'khoz. nauk; KITITSYN, IE.M. [Kitytsyn, IE.M.], kand. sel'khoz. nauk; TELENGA, M.A. [Telenha, M.A.], doktor biol. nauk, prof.; POPOVA, O.O., kand. sel'khoz. nauk; MISKO, L.A.; ZRAZHEVSKIY, A.I. [Zrazhevs'kyi, A.I.], kand. sel'khoz. nauk; DYADECHKO, M.P., kand. sel'khoz. nauk; LOPATIN, V.M., kand. biol. nauk; MARKHASEVA, V.A. [Markhas'ova, V.A.], kand. sel'khoz. nauk; FEDOTOVA, K.M., kand. sel'khoz. nauk; TSELLE, M.O., kand. biol. nauk; VASIL'YEV, V.P. [Vasil'iev, V.P.], doktor biol. nauk, prof.; SHISHKOVA, M.I. [Shyshkova, M.I.], kand. sel'khoz. nauk; MARICHEK, Yu.Y. [Marychek, IU.I.], kand. sel'khoz. nauk; SHTERENBERG, P.M. [Shterenberh, P.M.], kand. sel'khoz. nauk; DMITRIYEV, Yu.V., kand. biol. nauk; LOZINSKIY, V.A. [Lozyns'kyi, V.A.], kand. biol. nauk; BRATUS', V.M., kand. sel'khoz. nauk; SOKUR, I.T., doktor biol. nauk; BOLOTIN, K.M.; SAVCHENKO, IE.M., red.; NEMCHENKO, I.IU., tekhn. red.

(Continued on next card)

DEGTYAROVA, A.S. (continued). Card 2.

[Manual on plant protection] Dovidnyk po zakhystu roslyn.
Kyiv, Derzhsil'hospvydav URSR, 1962. 822 p.

(MIRA 16:5)

(Plants, Protection of)

DEGTYAR'OVA, V.I. [Dehtiar'ova, V.I.]; SHKANDE, K.P.

Personal worker's technical control of the production in the Chernovtsy Knit Goods Factory No.1. Leh.prom. no.3:41-44 J1-S '63.
(MIRA 16:9)

VAYNSHTEYN, F.M.; DEGURKO, T.A.; TOMILENKO, Ye.E.; SHILOV, Ye.A.

Role of anion acceptors in the mechanism of nucleophilic substitution in aromatic systems. Ukr.khim.zhur. 31. no.5:518-521 '65. (MIRA 18:12)

1. Institut organicheskoy khimii AN UkrSSR. Submitted Febr. 5, 1965.

ACC NR: AP6035693

(A, N)

SOURCE CODE: UR/0413/66/000/019/0034/0034

INVENTOR: Degutis, I. A.; Barkauskas, V. P.

ORG: none

TITLE: Preparation of 2-alkylindoles. Class 12, No. 186486 [Announced by Kaunas Polytechnic Institute (Kaunasskiy politekhnicheskiy institut)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 19, 1966, 34

TOPIC TAGS: alkylindole, ^{primary}aromatic amines, phosphoric acid

ABSTRACT: To improve working conditions and to simplify the technology of the preparation of 2-alkylindoles from N-(2-haloalken-2-yl) amines of the aromatic series with heating, the amines are treated with orthophosphoric or polyphosphoric acids at 170—190°C.

[WA-50; CBE No. 14]
[PS]

SUB CODE: 07/ SUBM DATE: 28Jun65

Card 1/1

UDC: 547.753.07

DEGUTIS, I., Cand Chem Sci—(diss) "Synthesis of 2-chlorethylamines
of ~~the~~ aromatic order containing amide bonds and their transfor-
mations." Vil'nyus, 1958. 16 pp (Vil'nyus State U in V.Kapankas.
Chemical Faculty), 100 copies (71,22-58,102)

-17-

DEGUTIS, Yu. [Degutis, J.]; SHUKELENE, D. [Sukeliene, D.]

Synthesis of ethylenimides and 2-chloroethylamides of
n-[di-(2-chloroethyl)-amino]-phenylalkane acids. Zhur.VKHO 6
no.5:583-584 '61. (MIRA 14:10)

1. Onkologicheskiy nauchno-issledovatel'skiy institut Ministerstva
zdravookhraneniya Litovskoy SSR.
(Acids, Organic) (Imides)

DEGUTIS, Yu.; SHUKELENE, D. [Sukeliene, D.]

Synthesis and certain reactions of nitriles of N, N-di
(2-chloroethyl)aminophenylalkanoic acids. Zhur.ob.khim. 31
no.10:3326-3330 0 '61. (MIRA 14:10)

1. Vil'nyusskiy gosudarstvennyy universitet imeni V.Kapsukasa i
Onkologicheskiy nauchno-issledovatel'skiy institut Litovskoy SSR.
(Nitriles)

DEGUTIS, Yu. [Degutis, J.]; DZHYUVENE, D. [Dziuviene, D.]

Acylation of 2,3,4,6-tetraacetyl- α -D-glucopyranose by aromatic acids.
Zhur.ob.khim. 32 no.4:1253-1254 Ap '62. (MIRA 15:4)

1. Vil'nyusskiy gosudarstvennyy universitet imeni V.Kapsukasa.
(Glucopyranose) (Acylation)

DEGUTIS, Yu.; STRAUKAS, I.

Synthesis of *m*-[di(2-chloroethyl)amino]-*O*-methyl-D,L-tyrosine.
Zhur.ob.khim. 32 no.4:1255-1259 Ap '62. (MIRA 15:4)
(Tyrosine)

DEGUTIS, Yu. [Degutis, J.]; DZHYUVENE, D. [Dziuviene, D.]

Synthesis of derivatives of 2,3,4,6-tetraacetyl- β -D-glucopyranose acylated with di-(2-chloroethyl)-aminophenylalkanoic acids. Zhur.ob. khim. 32 no.5:1667-1671 My '62. (MIRA 15:5)

1. Vil'nyusskiy gosudarstvennyy universitet imeni V.Kapsukasa
i Onkologicheskii nauchno-issledovatel'skiy institut Litovskoy SSR.
(Glucopyranose) (Acids, Organic)

DEGUTIS, Yu.; STRAUKAS, I.

Cytoactive alkoxy and hydroxy amino acids. Part 2: Synthesis of
 β -(5[di(2-chloroethyl)amino]-2-methoxyphenyl)- α -D,L-alanine.
Zhur.ob.khim. 33 no.12:3810-3812 D '63. (MIRA 17:3)

1. Kaunasskiy politekhnicheskii institut i Institut khimii i khimicheskoy tekhnologii AN Litovskoy SSR.

DEGUTS, L. F.

USSR/Farm Animals - Domestic Fowl.

Q-7

Abs Jour : Ref Zhur - Biol., No 1, 1958, 2655

Author : L.F. Deguts

Inst : _____

Title : Sulfur in Chicken Rations.

Orig Pub : Nauka i peredov. opyt v s. kh. 1957, No 2, 24.

Abstract : The addition of 0.5-3 grams of natural gypsum to the daily ration of chickens affected with mange eliminated the condition and increased the egg laying capacity.

Lab. for Res Inst. Zootech. & Biohygiene

Card 1/1

DEGUTS, L.
DEGUTS, L.

How to harvest leguminous plants; a consultation.

p.11 (Padomju Latvijas Kolchozneiks) Vol. 9, No. 8, Aug. 1957, Riga, Latvia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEA1) LC, VOL. 7, NO. 1, JAN. 1958

DEGUTS, L.F.

~~Layers with a compulsion for feather eating. Veterinariia 34 no.3:~~
40 Mr '57. (MLRA 10:4)

1. Latviyskiy nauchno-issledovatel'skiy institut zhivotnovodstva i
veterinariii.

(Deficiency diseases in poultry)

GYARMATI, Ferenc; DEHENES, Zoltan

New Hungarian-manufactured gas-fired appliances. Epuletgepeszet
12 no.1/2:39-40 Mr '63.

DEHENES, Zoltan

A new Hungarian-manufactured gas-fired device. Musz elet
18 no.25: 7 5 D '63.

KISS, Lorant, okleveles gepeszmernok; CSERNAVOLGYI, Laszlo; HAJDU, Istvan; BENKOVICS, Jozsef; TERNYAK, Beno; SOSKUTI, Andras; TOROK, Mihaly, dr.; SZASZ Frigyes; GATI, Geza; KOVACS, Lajos; DEHENES, Zoltan; MAGYAROK, Laszlo; KOVACS, Gyula; AUERSWALD, Janos; SOS, Janos; DIOSZEGHY, Daniel, prof.

Manufacture and use of gas appliances. Energia es atom 17 no.1: 30-35 Ja'64.

1. Lampagyar (for Kiss).
2. Vegyterv (for Csernavolgyi).
3. Orszagos Koolaj- es Gazipari Troszt (for Hajdu, Szasz, Auerswald).
4. Pecszi Gazszolgaltato Vallalat (for Benkovics).
5. Asvanyolajforgalmi Vallalat (for Ternyak, Soskuti).
6. Epitesugyi Miniszterium Iparterv Muszaki Osztaly (for Torok).
7. Orszagos Villamosenergia Felugyelet (for Gati).
8. Epitesugyi Miniszterium (for Lajos Kovacs).
9. Gazkeszulekgyarto Vallalat (for Dehenes).
10. Epitestudomayi Intezet (for Gyula Kovacs).

*Deceased **

DEHNEL, A.

A new mammal of the Polish fauna (nyctereutes procynoides Gray). In German. p. 269.
(ANNALES. SECTIO C: BIOLOGIA. Vol. 10, no. 1/15, 1955 (published 1957) Warsaw, Poland)

** Deceased 1962
per analyst*

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9 Sept. 1957 Uncl.

DEHNEL, Zbigniew, mgr inż.; WROBLEWSKI, Stefan, inż.

Modernized electric locomotive Co-Co type 3E/1. Przegl kolej
elektrotech 14 no.11:341-345 N '62.

L 24211-66 EWT(1)/T JK

ACC NR: AP6015175

SOURCE CODE: UR/0300/65/037/002/0169/0176

AUTHOR: Dahtvar, R. G.---Degtyar, R. G.; Hulyy, M. F.---Guly, M. F.; Mayzel', E. B.---Maizel, E. B.

ORG: Institute of Biochemistry, AN UkrFSR, Kiev (Instytut biokhimiyi AN UkrRSR);
Institute of Experimental Medicine, AMN SRSR, Leningrad (Instytut eksperymental'noyi medytyny AMN SRSR)

TITLE: Certain properties of crystalline and purified noncrystalline glucosooxidase preparations from Penicillium vitale Pidopl. et Bilai

SOURCE: Ukrayins'kyy biokhimichnyy zhurnal, v. 37, no. 2, 1965, 169-176 -

41
B

TOPIC TAGS: enzyme, fungus, ultracentrifuge, electrophoresis

ABSTRACT: Certain properties of crystalline and highly purified noncrystalline preparation of glucosooxidase from Penicillium vitale Pidopl. et Bilai have been studied. It has been established that glucosooxidase crystals are homogenous both on investigation in the ultracentrifuge and in electrophoretic studies on an agar gel. The sedimentation constant calculated from sedimentation curves, $S_{20}^0 = 7.8$. The pH optimum of crystalline glucosooxidase action is 5.6-5.8. The enzyme is strictly specific with respect to β -D-glucose. In the absence of substrate, crystalline glucosooxidase preserves its full activity after 15 minutes heating at pH 4.0 to 50°. Enzyme activity is inhibited by sulphydryl and carbonyl toxins. The inhibition of its activity by sulphydryl toxin is competitive with respect to glucose. Certain cations and anions (Ca^{++} , NH_4^+ , and Cl^-), described

Cord 1/2

2

L 24211-66

ACC NR: AP6015175

earlier as glucosooxidase activators, stabilize the enzyme with respect to the action of the SH-toxins. Orig. art. has: 7 figures. [Based on authors' Eng. abst.] [JPRS]

SUB CODE: 06, 07 / SUBM DATE: 02Jun54 / ORIG REF: 008 / OTH REF: 002

Card 2/2 B L Q

KAYNARSKIY, I.S.; DEHTYAREVA, E.V.; ORLOVA, I.G.

Interrelation between electric and mechanical strength of
corundum ceramics. Dokl. AN SSSR 157 no.1:168-170 J1 '64
(MIRA 17:8)

1. Ukrainskiy nauchno-issledovatel'skiy institut ogneuporov.
Predstavleno akademikom N.V. Belovym

DEIANOV, D.

Regulating the damper for the gases in locomotives.

P. 17, (Transportno Delo), Vol. 9, no. 3, 1957, Sofia, Bulgaria

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

KIRKOV, Kiril, khim.; VULKOVA, Nora, inzh.; DEIANOV, Deian, el. inzh.

Electrostatic application of varnish in the furniture industry.
Durvomebel prom 7 no.4:14-18 J1-Ag '64.

DEIANOV, D.

BOIKIKEV, Sv., Dots.; DEIANOV, D., starshii asistent; SOFIANSKI,
mladshii asistent

Experience with endoscopic diagnosis of bronchial cancer.
Khirurgiia 7 no.1:21-29 1954.

1. Institut za spetsializatsiia i usuvurehenstvuvane na lekari.
Katedra na bolestite na ukhoto, nosa i gurloto.
(BRONCHI, neoplasms,
*diag., bronchoscopy)
(BRONCHOSCOPY, in various diseases,
*bronchial cancer)

DEIANOV, D.

SAKHATCHIEV, A., ml. nauchn. sotrudnik; DEIANOV, D., st. asistent

Possibilities of roentgenologic diagnosis of hypopharyngeal and laryngeal tumors. Khirurgiia, Sofia 7 no.5:279-289 1954.

1. Republikanski nauchno-izsledovatel'ski onkologichen institut.
direktor: prof. G. Technov. Katedra po bolezni na ukhoto, nosa
i gurloto, ISUL. Zavezhdashch dots. Sv. Boikikev.

(LARYNX, neoplasms,

diag., x-ray)

(PHARYNX, neoplasms,

diag., x-ray of hypopharyngeal tumors)

BOIKIKEV, Sv., Prof.; ~~DEIANOV, D.~~

Comparative studies on roentgenologic and macroscopic diagnosis of laryngeal cancer. Khirurgiia, Sofia 9 no.6:481-487 1956.

1. Institut za spetsializatsiia i usuvurshenstvuvane na lekarite--
Sofia katedra po bolestite na ukhoto, nosta i gurloto sav. katedrata:
prof. Sv. Boikikev.

(LARYNX, neoplasms,
diag., macroscopic & x-ray methods (Bul))

DEIANOV, D.

Allergic maxillary sinusitis and its relation to chronic suppurative inflammation. Khirurgiis, Sofia 10 no.12:1100-1106 1957.

1. Institut za spetsializatsiia i usuvurshenstvuvane na lekarite--
sofiia katedra po bolestite na ukhoto, nosa i gurloto. Zav. katedrata:
prof. Sv. Boikikev.

(MAXILIARY SINUS, diseases,
sinusitis, allergic chronic suppurative (Bul))

(SINUSITIS,
maxillary, allergic chronic suppurative (Bul))

BOGATEV, K., dots.; GENKOV, N., inzh.; DEIANOV, D., inzh.; IVANOVA, Ek.,
inzh.; DOICHINOVA, V., inzh.; MINEV, Iv., inzh.; BOIADZHIEV, H.

Electric installations in buildings made with elements of
one-room volume. Elektroenergiia 15 no.1:8-11 Ja'64.

DEIANOV, D.; SATIN, P.

Nature and siteš of traumatic injuries in intubation anesthesia.
Khirurgiia (Sofia) 18 no.5:574-580 '65.

1. Institut za burza meditsinska pomosht " N.I. Pirogov*
gl. lekar Khr. Zdravkov).

DEIANOV, Kiril St., inzh.

Some achievements of the Department "Tekhnicheski progres" at the State Industrial Enterprise "Venko Rashkov". Durvomebel prom 5 no.4:19-22 J1-Ag '62.

1. N-k ot del "Tekhnicheski progres" pri Durahavnoto industrialno preprilatie "Venko Rashkov".

DEIANOV, Stefan, uchitel

Methodic elaboration of the theme on aluminum. Biol i khim
6 no.6:41-44 '63.

1. Tekhnikum po mekhano-elektrotekhnika, gr. Sofiia.

DEICA, 01

RUMANIA/Chemical Technology. Chemical Products and Their
Application - Silicates. Glass. Ceramics. Binders. I-9

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12630

Author : Deica N.
Title : Production of Refractory Concrete in Rumanian People's
Republic

Orig Pub : Fabricarea betoanelor refractare in R.P.R. Metalurgia
si constr. mas., 1956, 8, No 2, 48-57 (Rumanian)

Abstract : Description of the technology of production of refractory
concrete (RC) utilized since 1955 at two plants of RPR.
Experience with the use of RC has shown that RC consis-
ting of Portland cement, brands 300 and 400, with an ad-
dition of 30% of the so-called "ceramic stabilizer" (CS)
(15-30%) and as a filler (85-70%) of red brick waste or
charotte, can serve as a successful substitute of cha-
lotte brick in lining most industrial furnaces for tem-
peratures up to 900°. As "stabilizer" are utilized

Card 1/3

- 126 -

RUMANIA/Chemical Technology. Chemical Products and Their I-9
Application - Silicates. Glass. Ceramics. Binders.

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12680

refractory clay, building brick waste, fired chamotte and bauxite waste; before mixing with cement the stabilizer must be ground and passed through a 0.2 mm screen. RC of Portland cement with CS and chamotte filler, having a refractivity of $> 1710^{\circ}$ can be used at a temperature up to 1300° , and on using basic refractory fillers (waste of chromomagnesite, calcined serpentinite, forsterite etc.) up to a temperature of 1500° . RC with alumina cement (10-25%) and chamotte filler (90-75%) having a refractivity of $> 1720^{\circ}$ can be used up to 1400° , and on using basic, refractory fillers, and also of calcined bauxite or chromite, up to 1550° . Heat insulating RC of Portland cement and CS or alumina cement and a filler of calcined diatomite, having a volumetric weight of 1-1.3 g/cc, can be used up to 1100° as substitute of light-weight refractories.

Card 2/3

- 127 -

RUMANIA/Chemical Technology. Chemical Products and Their I-9
Application - Silicates. Glass. Ceramics. Binders.

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12680

A number of recommendations are made concerning replacement of chamotte brick by RC in metallurgical and chemical industry and in the industry of building materials.

Card 3/3

- 128 -

DEICA, Petre (Bucuresti)

"Short geographical encyclopedia, " Vol. 1 ("A, B, V, G, D. ").
Reviewed by P. Deica. Natura Geografie 13 no. 5:86-87 S-O '61.

DEICA, P.; TONEA, Iuliana

Importance of Leninist ideas for the development of geographical sciences. Probleme geog 8:9-17 '61.

DEICA, P.

On the occasion of the 250th anniversary of the birth of the
Russian savant, M.V.Lomonosov. Problema geog 9:330 '62.
(publ. '63)

SIRBU, Maria; DEICA, P.; ION, Ilie D.

"The Soviet geography; achievements and tasks." Reviewed by Maria
Sirbu, P.Deica, Ilie D.Ion. Probleme geog 9:348-353 '62.
(publ. '63)

DEICA, P., cercetator (Bucuresti)

"On the cereal economic geography of Rumania up to the time of the Second World War" by I.D. Rusu. Reviewed by P. Deica. Natura Geografie 15 no.2:90 Mr-Apr '63.

DEICA, P., cercetator stiintific (Bucures'ti)

Present aspects of the economic geography of capitalist countries. Natura Geografie 16 no.3:31-40 My-Je '64.

ENICA, P., cercetator (Bucuresti); IORDAN, I., cercetator (Bucuresti);
OANCEA, D., cercetator (Bucuresti)

The preurban area of Craiova. Natura Geografie 17 no.1:32-42 Ja-F
165.

DEICH, S.; PASTEL'S, P.; KRYLOV, A.; SILIN, Yu.; RAVICH, M.

Comparative data on the absolute age of rocks in the Queen Maud
Land (Antarctic). Dokl. AN SSSR 156 no. 3:554-557 '64.
(MIRA 17:5)

1. Nauchno-issledovatel'skiy institut geologii Arktiki i Bryussel'-
skiy universitet, Bryussel', Bel'giya. Predstavleno akademikom
D.I.Shcherbakovym.

PRAT, B.; BENESHOVA, D. [Beneshova, D.]; DEYDAR, R. [Deidar, R.]; GATALA, M.

Experimental pyelonephritis. Urologiia 28 no.5:11-15 S-0'63
(MIRA 17:4)

1. Iz Instituta bolezney krovoobrashcheniya (dir. - dotsent Ya. Brod) v Prage, kafedry patologicheskoy anatomii i mikrobiologii fakul'teta detskoy meditsiny (zav. - dotsent D. Beneshova) Karlova universiteta v Prage i Instituta klinicheskoy i eksperimental'noy khirurgii (dir. - prof. V. Shpachek) (Shpachek, V.) v Prage.

~~SECRET~~, E.

~~SURNAME~~ (in caps); Given Names

Country: Rumania

Academic Degrees: Dr.

Affiliation: *)

Source: Bucharest, Igiena, No 3, Jul-Aug 61, pp 255-259.

Data: "New Data on Zonal Distribution of Air Ionization in a Steel and Iron Producing Center."

Co-author:

ELGES, E.

*)

Work performed at the Department of General Hygiene of the Medico-Pharmaceutical Institute (Catedra de Igiena Generala, Institutul Medico-Farmaceutic), Cluj.

DEIL, M., doktor.

~~Letters to the editor.~~

Letters to the editor. Chekh. biol. 2 no. 2: 125-128 Apr '53.

(MLRA 7:2)

(Botany--Variation) (Hadac, E.)

BEDNAR, Blahoslav; KOUTSKY, Jan; DEIMAL, Václav

Amniotic embolism fluid; contribution to the etiopathogenesis
of the development of thrombocyte thrombi. Cas. lek. česk. 98
no.29-30:937-942 17 July 59

1. Hlavní I. patologickoanatomický ústav KU v Praze, gyn. por.
klinika LHF KU v Praze 12, přednosta doc. MUDr. J. Padovec, interní
klinika LHF KU v Praze 12, přednosta prof. MUDr. V. Jonas.
(EMBOLISM, etiol.)
(THROMBOSIS, etiol.)
(AMNIOTIC FLUID)

PUDLAK, Pavel; DEIMLOVA, Erika; STARA, Irena

Relation of tissue thromboplastin to serum coagulation activity.
Cas.lek.cesk. 99 no.7/8:224-231 19 160.

1. Ustav hematologie a krevni transfuze v Praze, prednosta prof.
dr. J. Horejsi.

(THROMBOPLASTIN)

PUDLAK, P.; VORLOVA, Z.; STARA, I.; DEIMLOVA, E.

Coagulation properties of tissue thromboplastin from the viewpoint of control of anticoagulant therapy. Cas. lek. cesk. 101 no.22:695-700 1 Je '62.

1. Ustav hematologie a krevni transfuze, Praha, prednosta prof. dr. J. Horejsi.

(ANTICOAGULANTS therapy)
(THROMBOPLASTIN chemistry)

PUDLAK, P.; FARSKA, I.; DEMLIOVA, E.

On the demonstration of increased fibrinolysis by different methods. Vnitřní lek. 11 no.2:145-151 F '65

1. Ústav hematologie a krevní transfuze v Praze (reditel: prof. MUDr. J. Horejší, Dr.Sc., člen korespondent Československé akademie věd).

DFIMUS, I.

"The 2,4-dinitro-6-amino-toluene and its derivatives; solution of a controversy. p.309." BULETIN STIINTIFIC. Vol.3, No.2-4, Apr./Dec. 1951. Bucuresti, Rumania.

SO: Monthly List of East European Accessions, L.C.Vol. 2, No.11, Nov. 1953.
Uncl.^c

GEGENAVA, G.V.; NISHNIANIDZE, N.O.; SEINISHVILI, G.N.; DEISADZE, T.A.

Effect of chemical plant protectors on the growth and development of citruses and the preservation of their fruits. Soob.
AN Gruz. SSR 38 no.3:646-652 Je '65. (MIRA 18:12)

L 64445-55

ACCESSION NR: AP5016427

UR/0251/65/038/003/0651/0652

AUTHOR: Gegenava, G. V.; Nishnianidze, N. O.; Seinishvili, O. N.;
Deisadze, T. A.

TITLE: Effect of chemical protective agents on growth and development of citrus plants and on the content of their fruits

SOURCE: AN GruzSSR. Soobshcheniya, v. 38, no. 3, 1965, 651-652

TOPIC TAGS: insecticide, fungicide, plant growth, horticulture

ABSTRACT: The article represents a brief resume of literature data and experiments on the effects of various organic fungicides (TMFD and zineb), insecticides and acaricides (petroleum oils, parathion, etc.) on citrus plants. As a result of the various chemical agents, vegetation starts 1 to 2 days earlier, flowering of plants starts 3 to 4 days earlier, and fruits mature 2 to 3 days earlier. Growth intensity of runners and fruits increases, fruit yields are almost doubled, and the quality of tangerines, oranges, and lemons is improved. However, there is found to be no difference between the experimental, standard, and control variants in respect to chemical

Card 1/2

L 64445-65

ACCESSION NR: AF5016427

analysis of fruit pulp and physical-chemical indices of the aromatic
oils. Orig. art. has: None.

ASSOCIATION: None

SUBMITTED: 00

ENCL: 00

SUB CODE: 18

NR REF SOV: 003

OTHER: 000

llc
Card 2/2

DEISINGER, M.

Margarita Debeljak and Milica Ilijin's Hungarian Folk Dances in Volvodina a book review,
p. 672 (Ethnographia Vol. 67, no. 4, 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC. Vol. 6 no. 7, July 1957, Uncl.

LEISS, J.

"Introducing Soviet Standards in the Czechoslovak Economy." p. 155 (Strojirenstvi, Vol. 3, no. 2, Feb. 1953, Praha)

SO: Monthly List of East European Accessions, Vol. 3, no. 2, Library of Congress, Feb. 1954, Uncl.

DEISS, J.

"Deficiencies in Our Standardization." p. 311 (Strojirenstvl, Vol. 3, no. 4,
Apr. 1953, Praha)

SO: Monthly List of ^{East European} ~~Russian~~ Accessions, Vol. 3, No. 3, Library of Congress, March ¹⁹⁵⁴ ~~1953~~, Uncl.

DEISS, J.

"Outline of the Plan for Standardization." p. 219, Praha, Vol. 4, no. 3, Mar. 1954.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

DEISS, J.

Standardization on the threshold of the new year. p. 66. STROJIRENSTVI.
(Ministerstvo strojirenstvi) Praha. Vol. 5, no. 1, Jan. 1955.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956